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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,700	12/11/2003	Balaji S. Thenthirupcrai	2493	8862

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EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2617

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/08/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 10/734,700	Applicant(s) THENTHIRUPERAI ET AL.	
	Examiner Khawar Iqbal	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25,29 and 30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25,29-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-25,29-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Hussain et al (20020037750).

3. Regarding claim 1 Hussain et al teaches a method comprising (Figs. 21-22):
in a client station, detecting a request to initiate a voice call (para. # 0135); and
responsive to the request, sending from the client station into a network a message
indicating how to carry out a location-based service (para. # 0135-0141).

Regarding claim 2 Hussain et al teaches wherein detecting the request to initiate the voice call comprises receiving a set of dialed digits from a user of the client station (para. # 0135-0136).

Regarding claim 3 Hussain et al teaches further comprising comparing the set of dialed digits to sets of dialed digits stored in a database of the client station (para. # 0135-0141).

Regarding claim 4 Hussain et al teaches further comprising recognizing that the set of dialed digits corresponds to a selected telephone number (para. # 0135-0141).

Regarding claim 5 Hussain et al teaches wherein sending the message from the client station into the network comprises sending the message from the client station to

Art Unit: 2617

a location-based service provider associated with the selected telephone number (para. # 0135-0141).

Regarding claim 6 Hussain et al teaches retrieving a location granularity preference of a user from memory of the client station; and sending the location granularity preference into the network (para. # 0135-0141).

Regarding claim 7 Hussain et al teaches wherein the location granularity preference is stored in the client station (para. # 0135-0141).

Regarding claim 8 Hussain et al teaches wherein the memory of the client station includes a plurality of location granularity preferences, wherein each location granularity preference corresponds to a respective location application (para. # 0135-0141).

Regarding claim 9 Hussain et al teaches wherein the message directs the network to determine a location of the client station (para. # 0135-0141).

Regarding claim 10 Hussain et al teaches wherein the message directs the network not to determine a location of the client station (para. # 0135-0141).

Regarding claim 11 Hussain et al teaches wherein the message indicates a location determination consent level of a user of the client station (para. # 0135-0141).

Regarding claim 12 Hussain et al teaches wherein the message indicates a location granularity preference of a user of the client station (para. # 0135-0141).

Regarding claim 13 Hussain et al teaches wherein the location granularity preference instructs the network to determine a location of the client station, and based on the location, to provide a randomly adjusted location of the client station to a location-based application that corresponds to the voice call (para. # 0135-0141).

Regarding claim 14 Hussain et al teaches further comprising receiving a location based service in response to the message from the network (para. # 0135-0141).

Regarding claim 15 Hussain et al teaches further comprising storing the location granularity preference on the client station (para. # 0135-0141).

Regarding claim 16 Hussain et al teaches further comprising the user modifying the location granularity preference on the client station (para. # 0135-0141).

Regarding claim 17 Hussain et al teaches further comprising receiving a response to the message from the network indicating a location of the client station (para. # 0135-0141).

Regarding claim 18 Hussain et al teaches wherein sending the message from the client station into the network comprises sending a short message service (SMS) message into the network (para. # 0119,0135-0141).

Regarding claim 19 Hussain et al teaches wherein sending the message from the client station into the network comprises sending an HTTP message into the network (para. # 0119,0135-0141).

Regarding claim 20 Hussain et al teaches wherein sending the message from the client station into the network comprises sending an SIP message into the network (para. # 0135-0141).

Regarding claim 21 Hussain et al teaches wherein sending from the client station into the network the message indicating how to carry out the location-based service comprises sending the message via a communication path comprising an air interface (para. # 0135-0141).

Regarding claim 22 Hussain et al teaches a method comprising (figs. 21-22):

receiving a request from a user to place a voice call to a given directory number (para. # 0135-0141); recognizing that the given directory number is associated with a particular destination party; and responsive to the request and before initiating the voice call to the given directory number (para. # 0135-0141), sending to the particular destination party a message indicating a location granularity preference of the user (para. # 0135-0141).

Regarding claim 23 Hussain et al teaches wherein the given directory number corresponds to a location-based application (para. # 0135-0141).

Regarding claim 24 Hussain et al teaches wherein the particular destination party corresponds to an entity selected from the group consisting of a location-based application and a location system (para. # 0135-0141).

Regarding claim 25 Hussain et al teaches wherein recognizing that the given directory number is associated with the particular destination party comprises comparing the given directory number with location-based service numbers stored on a client station of the user (para. # 0135-0141).

Regarding claim 29 Hussain et al teaches a client station comprising (figs. 21-22):

a processor; data storage; and program logic stored in the data storage and executable by the processor, to (para. # 0135-0141):

Art Unit: 2617

detect a request to initiate a voice call (para. # 0135-0141), and responsive to the request, send into a network a message indicating how to carry out a location-based service (para. # 0135-0141).

Regarding claim 30 Hussain et al teaches wherein the client station is selected from the group consisting of a mobile station and a landline station (para. # 0034-0038, 0043, 0062,0065).

Response to Arguments

4. Applicant's arguments with respect to claims 1-25,29-30 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Khawar Iqbal whose telephone number is (571) 272-7909.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you

Application/Control Number: 10/734,700


Page 7

Art Unit: 2617

have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

Khawar Iqbal


GEORGE ENG
SUPERVISORY PATENT EXAMINER